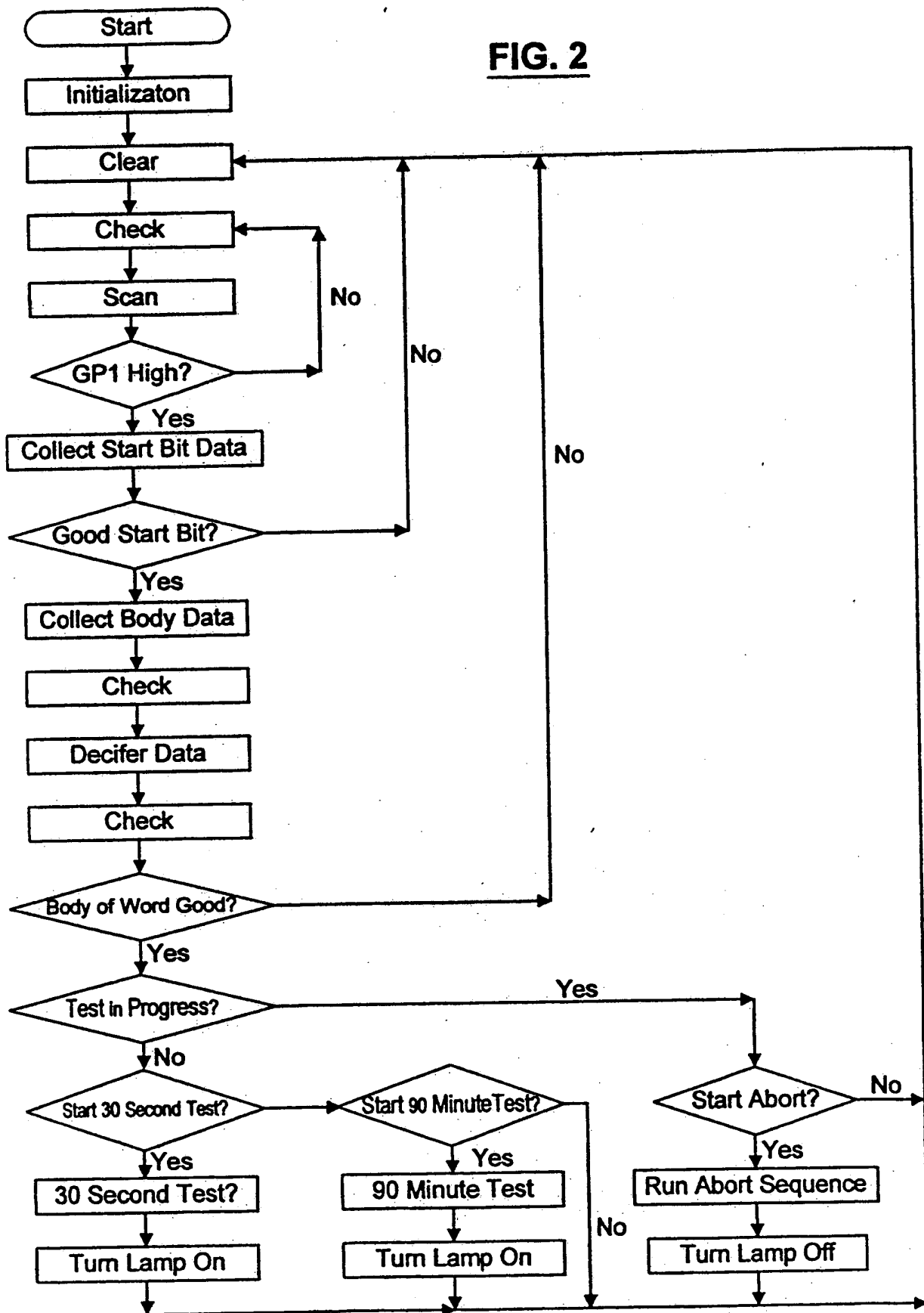


FIG. 2

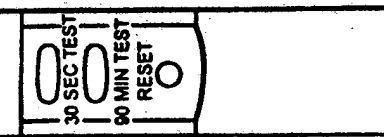


REPEAT
IF KEY
HELD DOWN

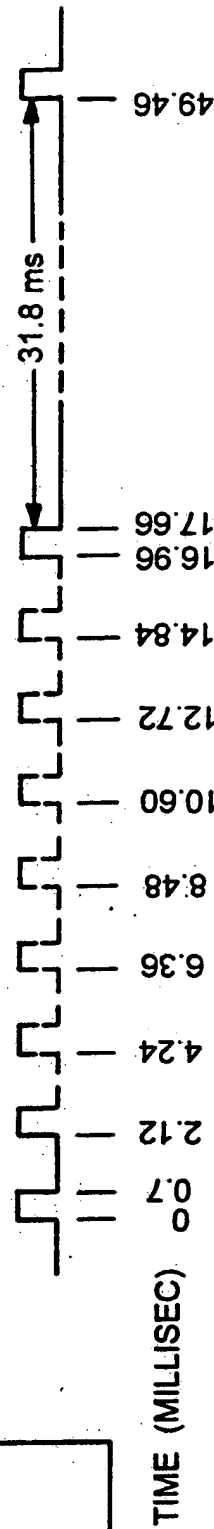
START

DATA

BREAK



KEY	DO	D1	D2	D3	D4	D5	D6	D7	D8	DO
30 SEC	1	1	0	1	1	1	1	1	1	1
90 MIN	1	1	1	1	0	1	1	1	1	1
RESET	1	1	1	1	1	1	0	1	1	1



NOTES:

PULSE WIDTH = .7 ms
T = 2.12 ms
"ON" DUTY CYCLE = 33%

1. A VALUE OF "1" INDICATES THAT I.R. IS TRANSMITTED FOR 0.7 ms A
VALUE OF "0" INDICATES THAT I.R. IS NOT TRANSMITTED FOR THAT 0.7
ms TIME PERIOD.

2. MESSAGE LENGTH = 17.66 ms. START BIT DO, 8 BITS OF DATA.

3. TIMING IS SIMILAR TO SHARP TV CODE 00121.

4. THE BREAK AND REPEAT OCCUR IF KEY IS HELD DOWN.

5. RECEIVER IC IS SHARP GP1U901X.

6. CARRIER FREQUENCY IS 38KHZ.

FIG. 3

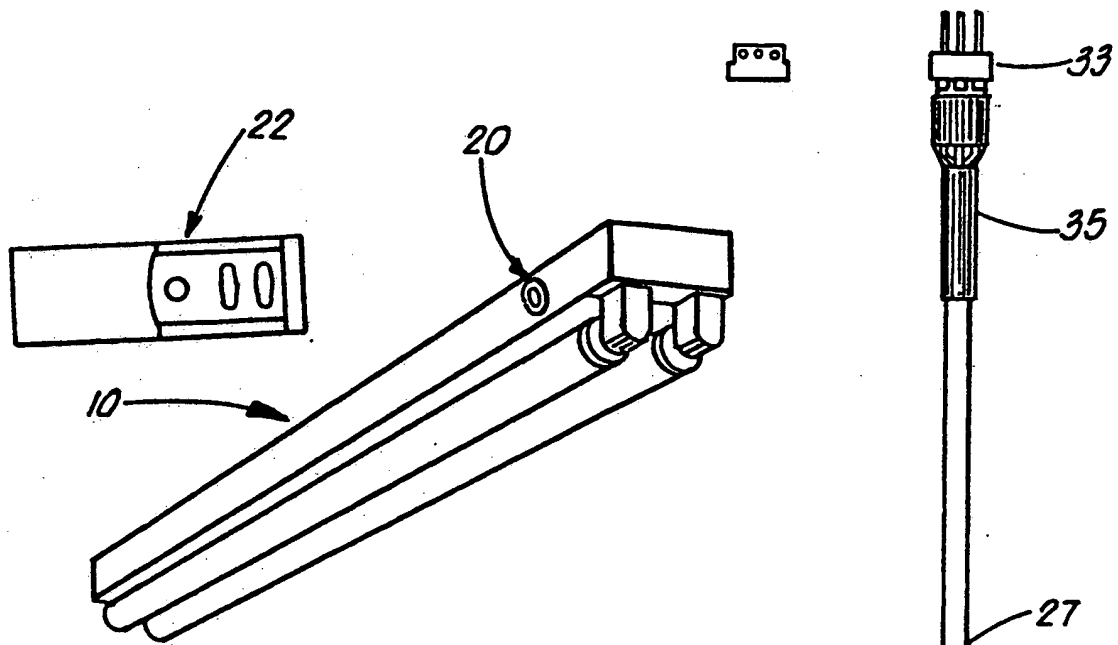


FIG. 4

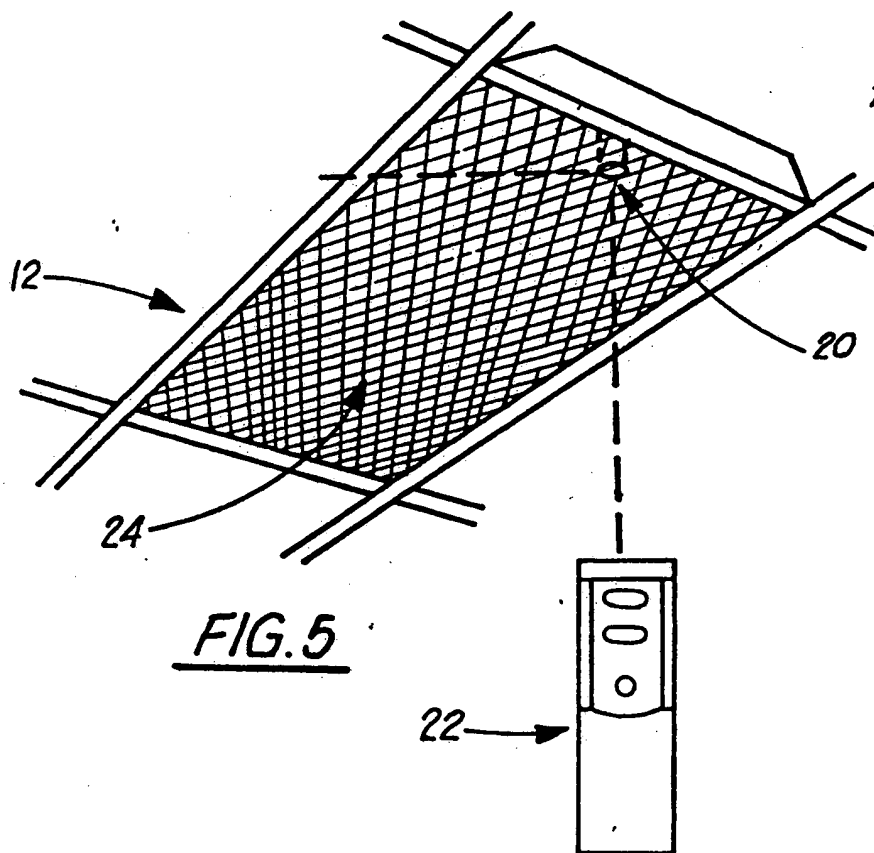


FIG. 5

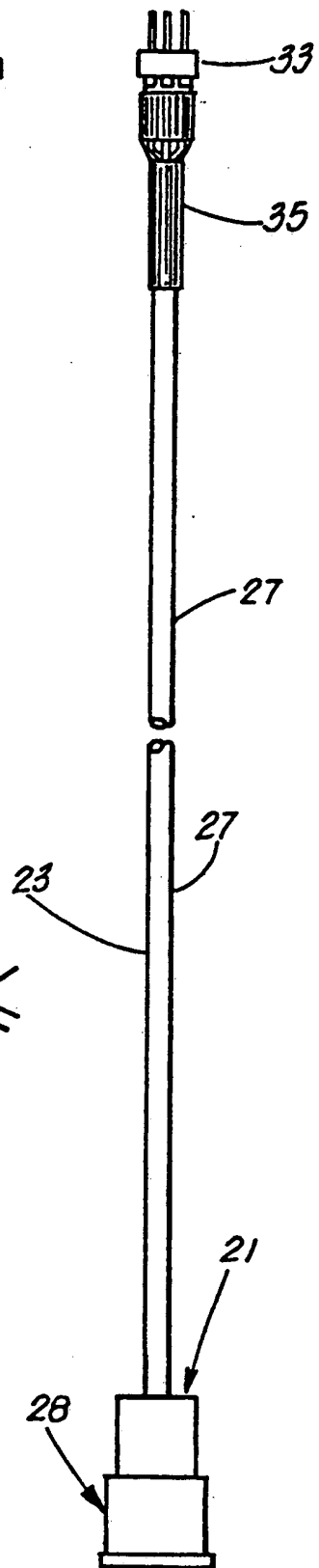


FIG. 6

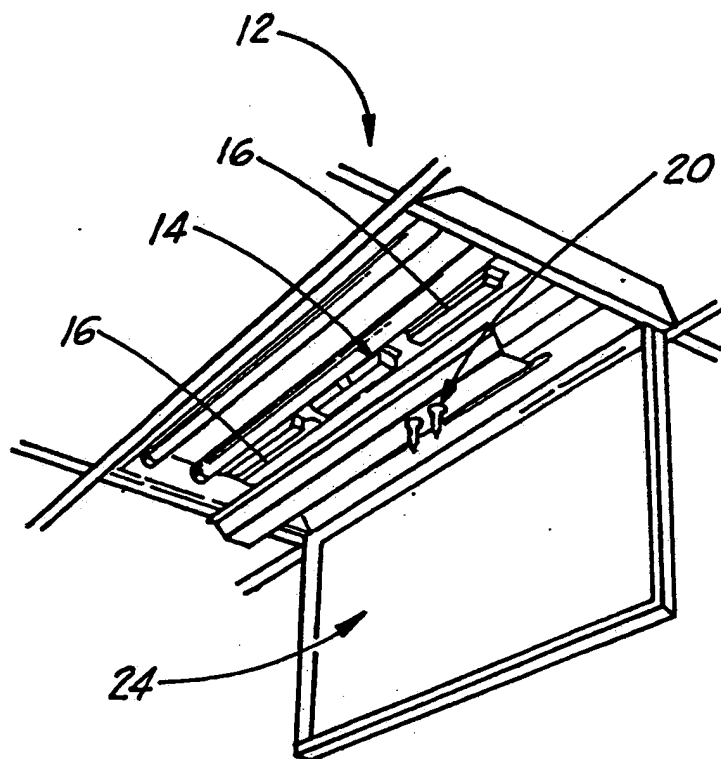


FIG. 7

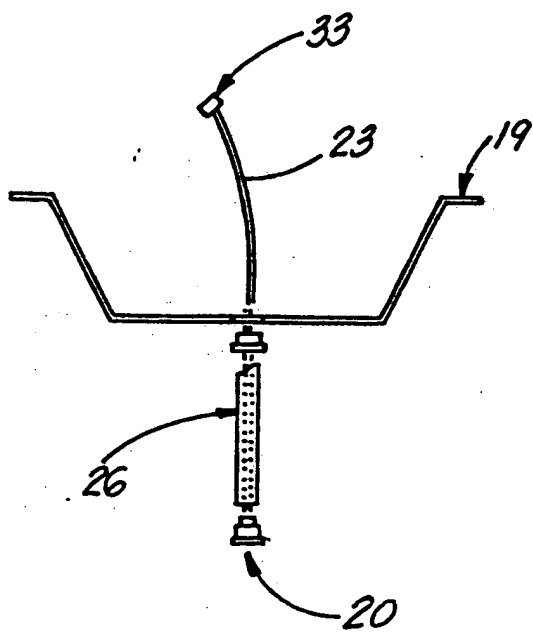


FIG. 8

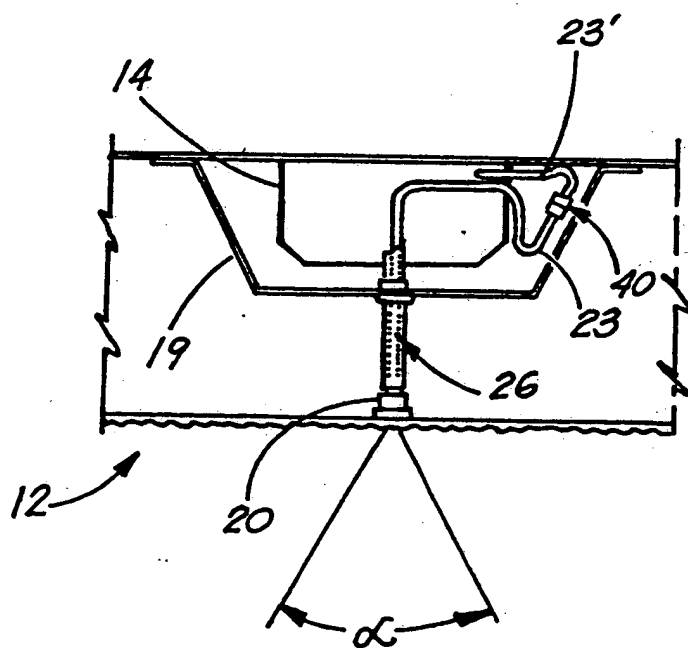


FIG. 9

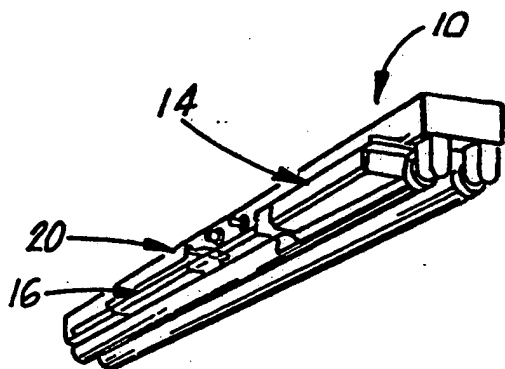


FIG. 10

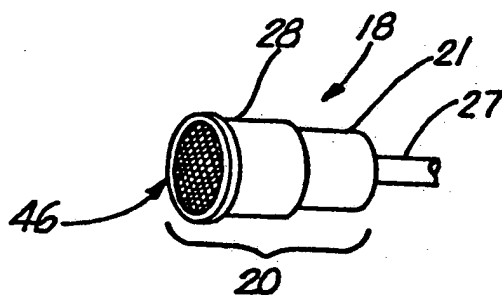


FIG. 12

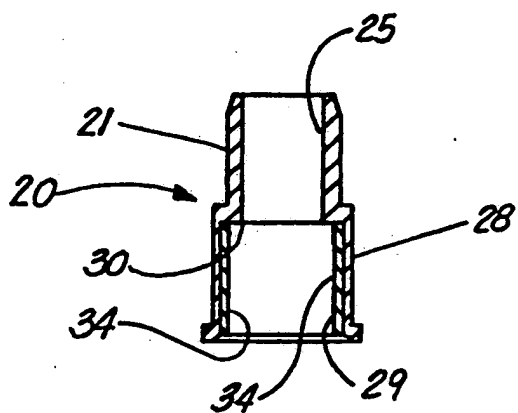


FIG. 14

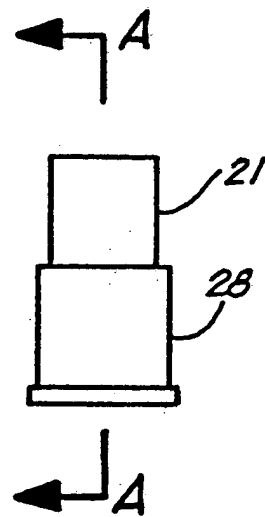


FIG. 13

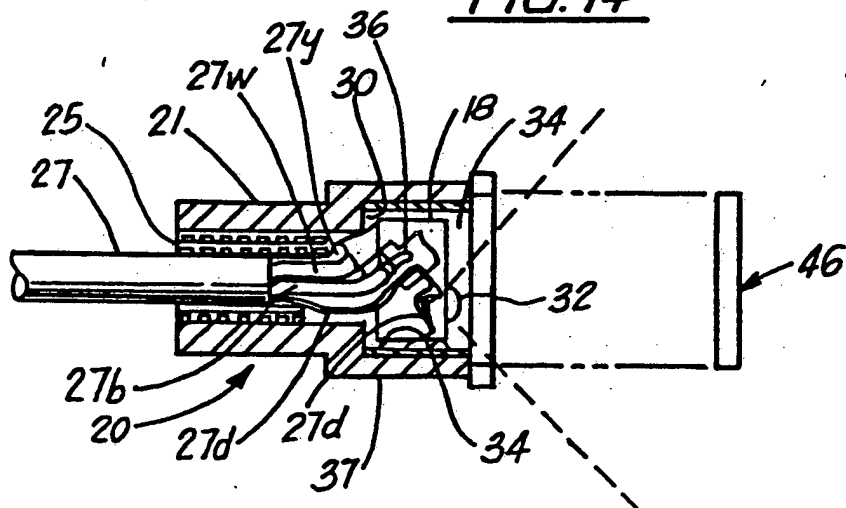


FIG. 11

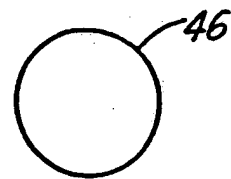


FIG. 15

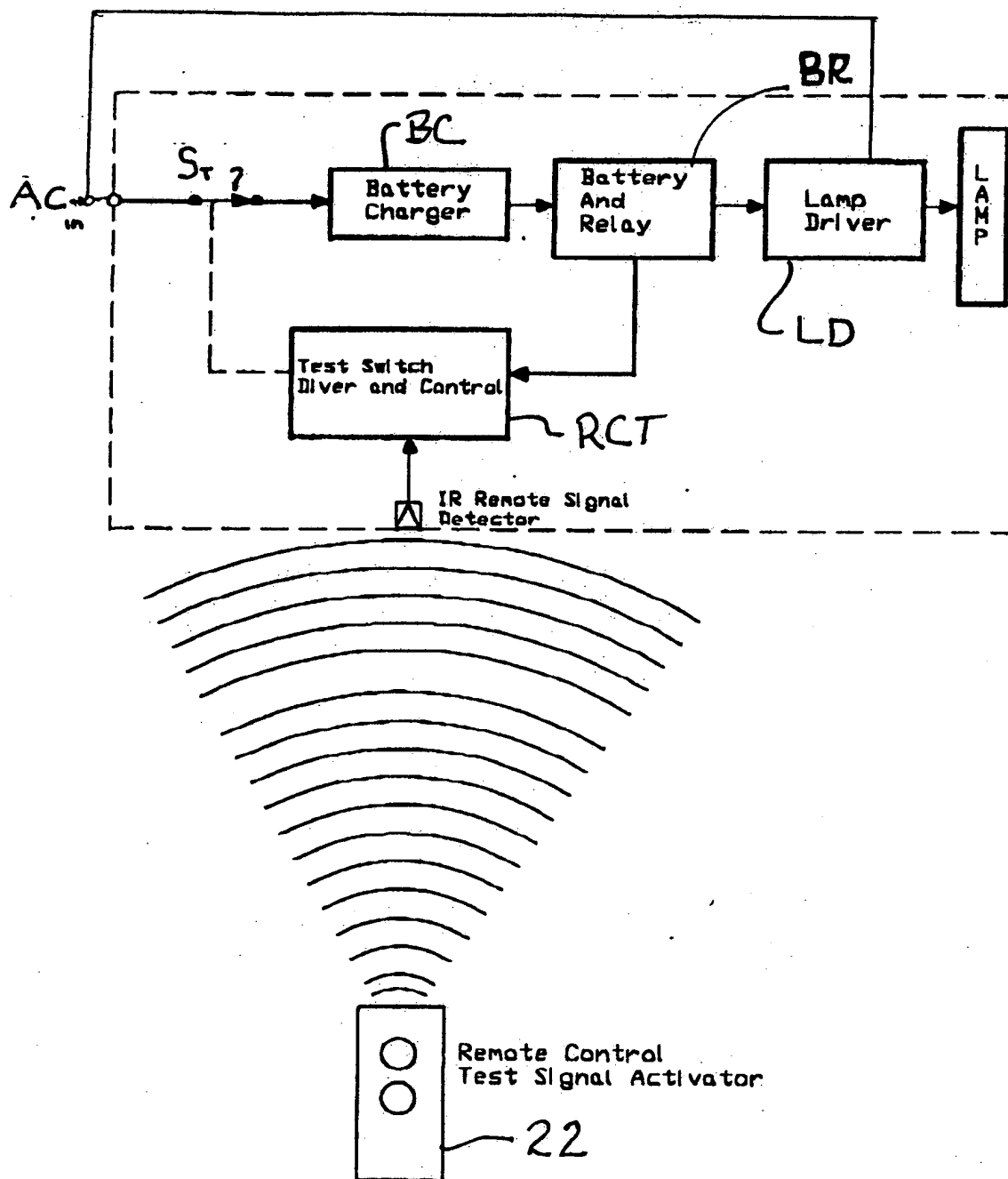


FIG. 16

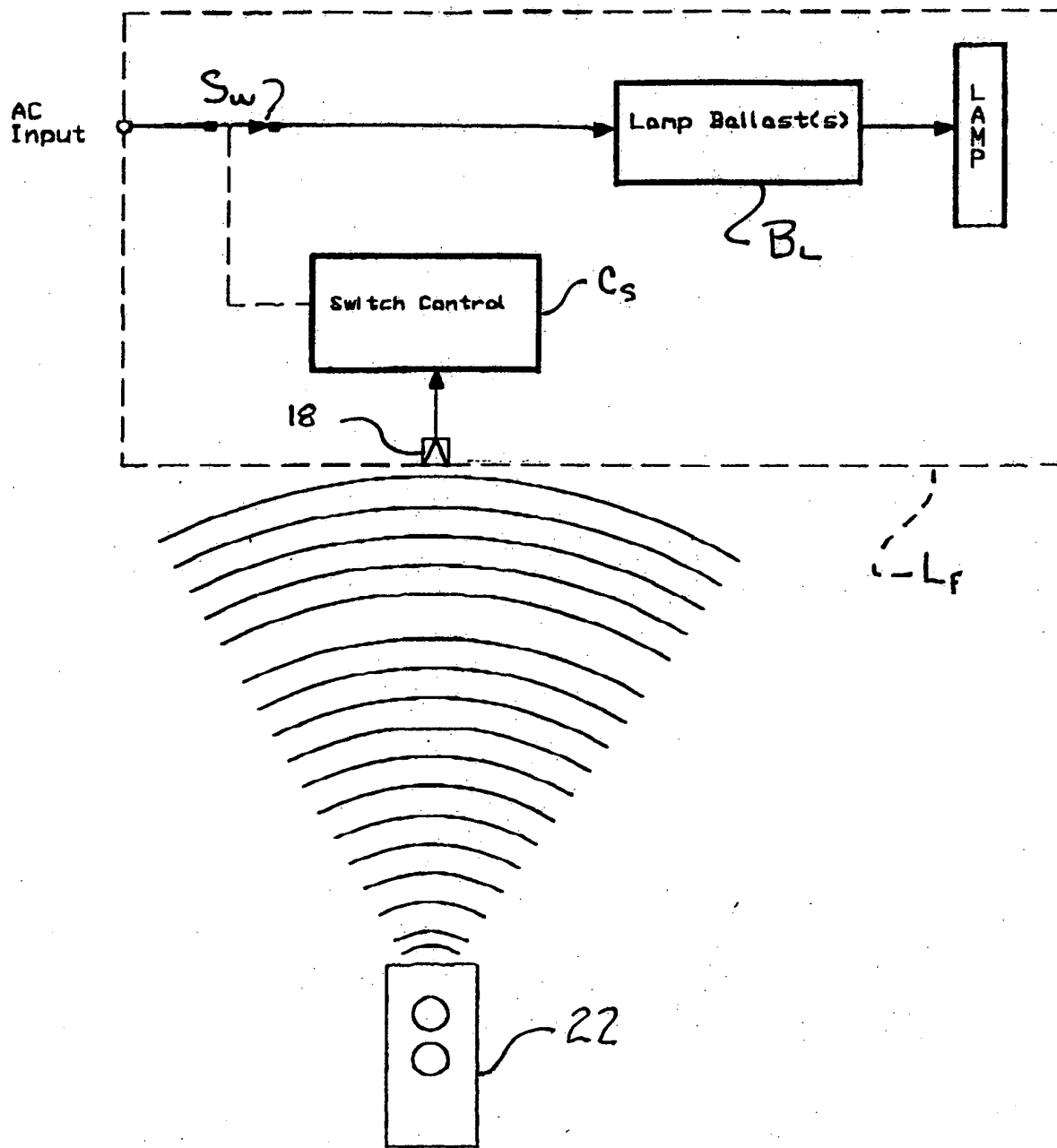


FIG. 17

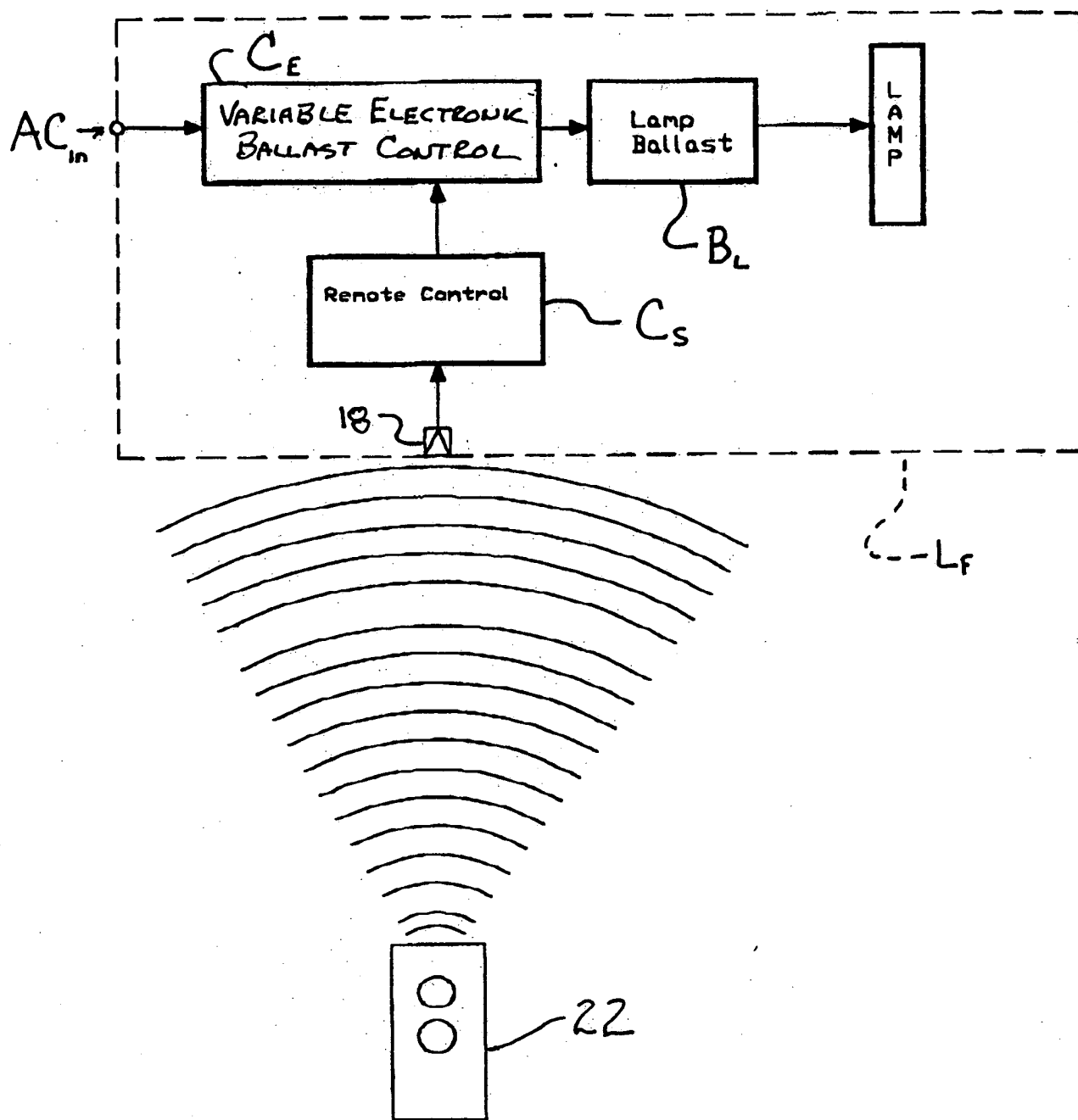


FIG. 18